

# **MODIFICATION INSTRUCTIONS**

for the

## ***KODAK* MULTILOADER 300**

Service Code 3058

### **Modification No. 36**

#### **TYPE 1 Required**

##### **PURPOSE:**

To ensure that the electrical safety is guaranteed

SERIAL NUMBERS:	up to SN 2163
INSTALLATION TIME:	Approx. 0.5 hours
PARTS REQUIREMENTS:	Modification Kit 9225810

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## PARTS LIST

<u>PART-NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>
9225790.....	MOD KIT 36	

The KIT contains:

5504504.....	WIRE TIE big.....	1
6081850.....	WIRE TIE small .....	1
4521441.....	WIRE TIE SOCKET.....	1

## INTRODUCTION

1. The routing of the MOTOR M15 (FILM PICK UP) must be changed, to avoid that the MOTOR WIRES are caught by the SET SCREW of a COLLAR.
2. There is not enough clearance between the WIRES of CONTACTOR K1 and the WIRES of FUSE F1 in the POWER SUPPLY. The CONTACTOR WIRES are for SELV (SAFETY LOW VOLTAGE) and FUSE F1 is for LINE VOLTAGE.

## **WARNING**

**WHEN DOING THIS MODIFICATION, DISCONNECT THE  
ML300 FROM THE MAINS TO AVOID AN ELECTRICAL  
SHOCK!**

## **PART 1 FILM POCKET MOTOR**

The WIRES of MOTOR M15 must be routed, so that they cannot be caught by the COLLAR SET SCREW.

1. Switch off the ML300 and disconnect it from the mains.
2. Take off the PANELS.
3. Rotate out the FILM CHUTE.

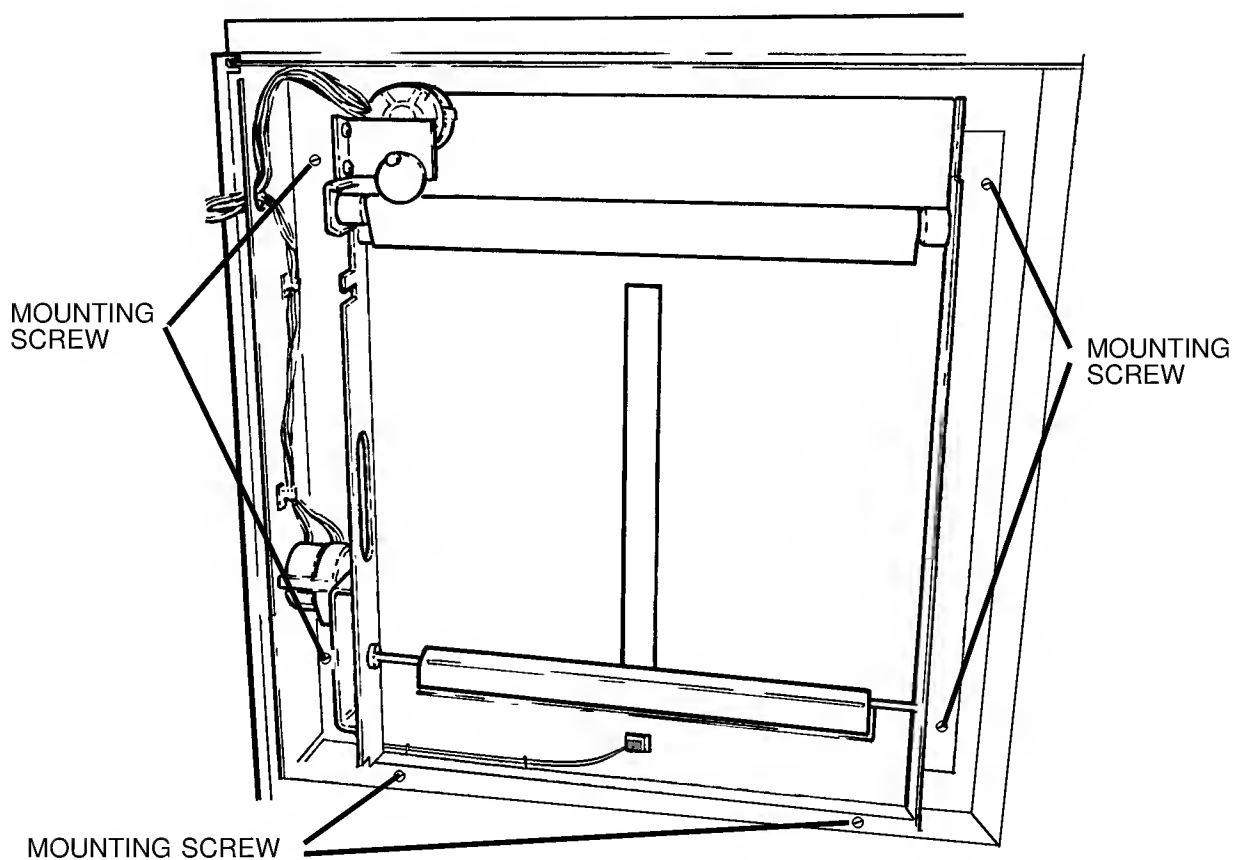
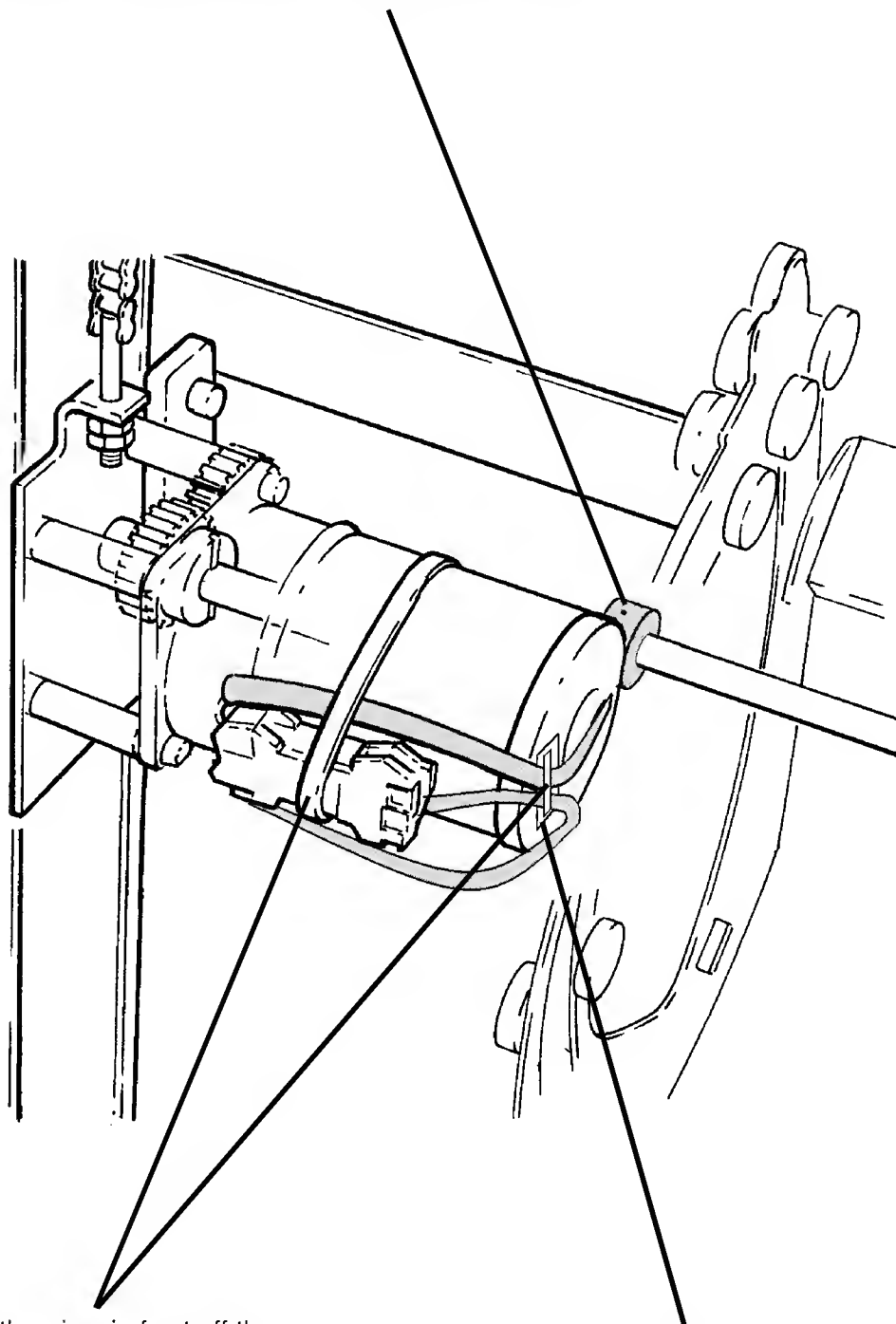


figure 1

4. Mount the self adhesive WIRE TIE SOCKET to MOTOR M15.
5. Fasten the WIRES with a WIRE TIE as shown in the drawing on the next page.
6. Rotate in the FILM CHUTE and fix it in position with its 6 MOUNTING SCREWS.

The WIRES must be in front off the MOTOR. This ensures that they are not caught by the COLLAR SET SCREW



Route the wires in front off the  
MOTOR and fix the with WIRE  
TIES

Self adhesive WIRE TIE SOCKET

figure 2

## **PART 2 POWER SUPPLY**

### **WARNING**

**WHEN DOING THIS MODIFICATION, DISCONNECT THE  
ML300 FROM THE MAINS TO AVOID AN ELECTRICAL  
SHOCK!**

1. Take out the POWER SUPPLY, after the ML300 is disconnected from the mains.
2. Take out the FAN to get easier access to the CONTACTOR K1.
3. Check that no wires of CONTACTOR K1 are touching the FLAT TABS nor the WIRES of FUSE F1.
4. If the wires are touching, carefully bend them away. If necessary fix them with a WIRE TIE.
5. Mount the FAN.
6. Install the POWER SUPPLY.
7. Connect the ML300 to the mains.

## **FINAL TEST**

1. Circle No. 36 on the Modification Label.
2. Mount all PANELS
3. Run a few cycles to ensure proper operation.

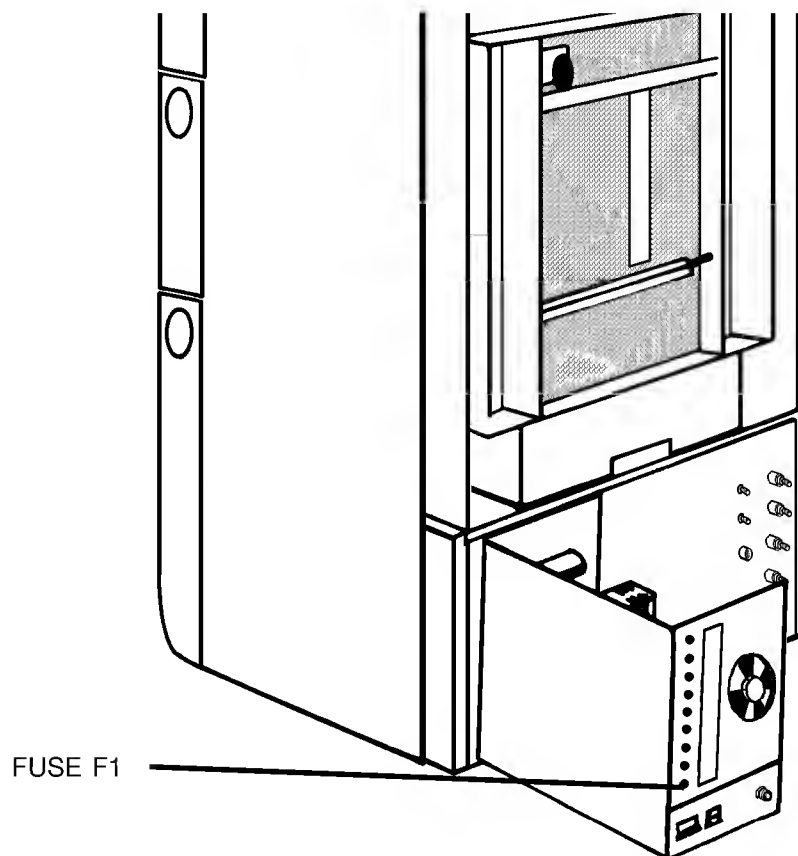
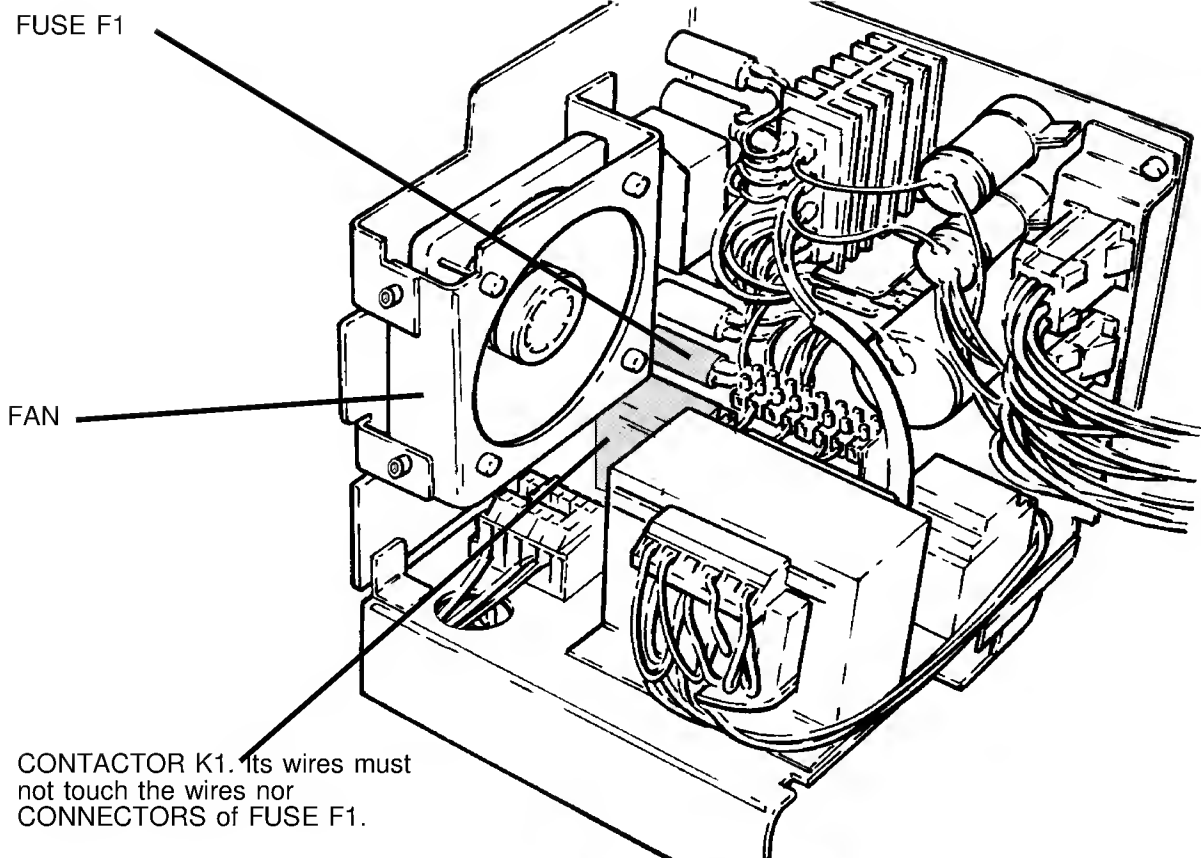
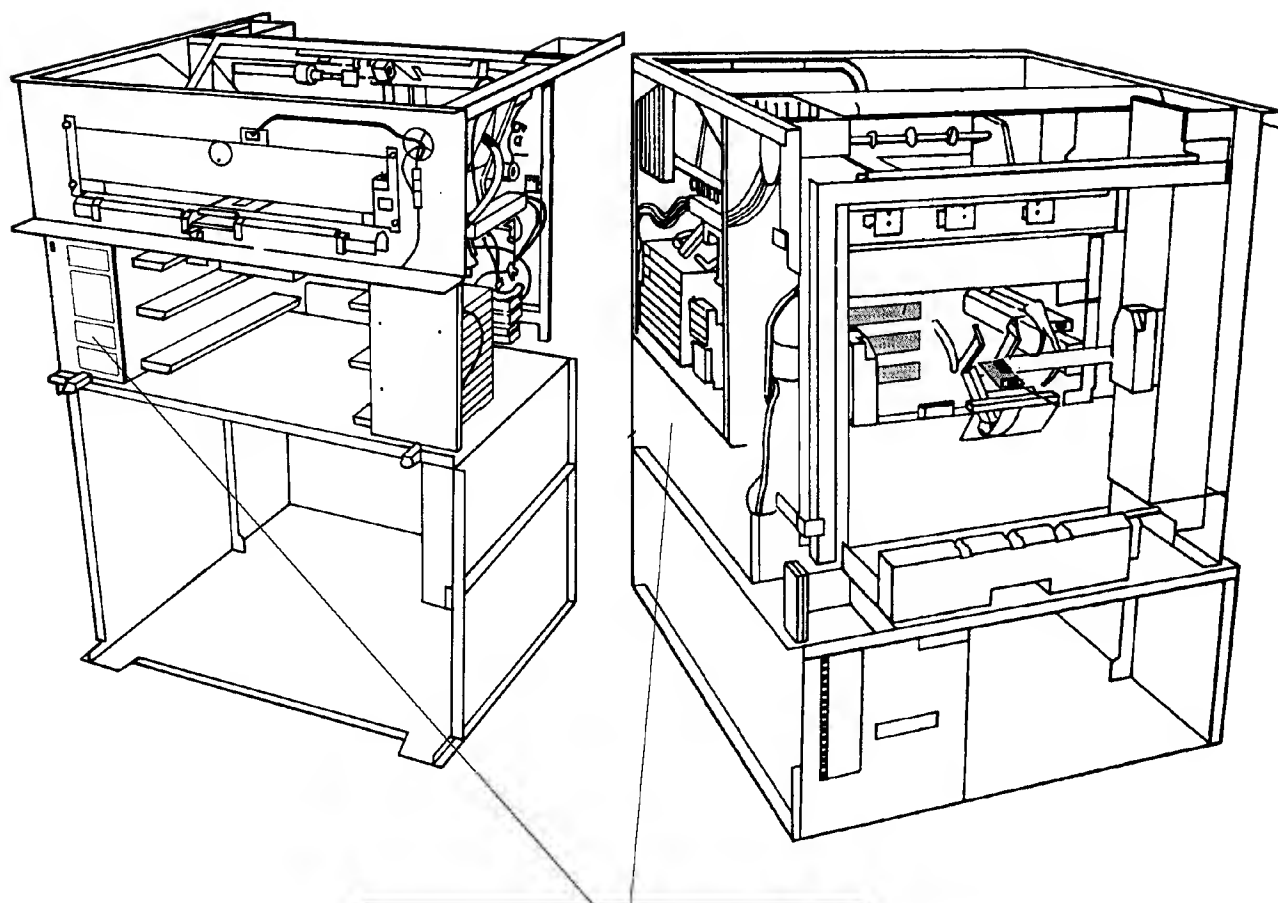


figure 3

from SN 1370

up to SN 1369




										
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	
22	23	24	25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40	41	42	

figure 4



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